



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: December 7, 2020

Re: Authorizing a Waterline Replacement Contract with Consolidated Public Water Supply District No. 1 of Boone County, Missouri Relating to the Construction of the Lenoir Street Improvement Project; and Appropriating Funds.

Executive Summary

Staff is requesting council authorize the City Manager to execute a Waterline Replacement Contract with Consolidated Public Water Supply District No. 1 (District) relating to the construction of the Lenoir Street Improvement project; and appropriating funds. The waterline improvements include replacing, upgrading, and relocating portions of the existing waterline along Lenoir Street in order to accommodate the construction of the road improvement project.

Discussion

The Lenoir Street Improvement project includes realigning and widening approximately 1,200 linear feet of the existing two-lane unimproved roadway. The realignment will include reducing the curve radius at the connection of Discovery Drive with Lenoir Street. The reconstructed roadway will include two driving lanes, bike lanes, and a two-way left turn lane. An eight-foot wide sidewalk/pedway will be constructed on the east side of the roadway and a five-foot wide sidewalk will be constructed on the west side of the roadway. Finally, street lighting, stormwater improvements, and utility relocations will be completed. An IP meeting was held October 3, 2019 with one person attending the meeting. The public hearing was held June 1, 2020.

As part of the development of final plans for the project, it was determined that the District's 6-inch waterline needed to be relocated to allow for the construction of the road improvement. In addition, the District would like to upgrade the waterline to a 12-inch line. Therefore, the relocation of the waterline is included in the design of the project and will be completed as part of the construction as detailed in the final plans and specifications. The District will pay for the upgrade from the 6-inch to the 12-inch waterline with a lump sum payment of \$24,000. The payment for the upgrade will be due upon the completion of the work related to the waterline upgrade.

The total project cost estimate for the Lenoir Street Improvement project is \$1,193,900, which includes design, easement acquisition, utility relocation, and construction. The funding source is the ABC Labs Tax Credit and 1/4% Capital Improvement Program (CIP) Sales Tax. ABC Laboratories has been receiving tax credits through the Missouri Development Finance



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Board since 2007. This funding is for the construction of a portion of Lenoir Street as part of an overall project for the road system for Discovery Ridge Research Park and Gans Road area. Finally, the project includes the lump sum payment of \$24,000 from the District for the upgrade of the waterline.

The project is scheduled for construction to begin in the spring of 2021.

Fiscal Impact

Short-Term Impact: The estimated total project cost for the Lenoir Street Improvement project is \$1,193,900. The funding source is the ABC Labs Tax Credit and 1/4% Capital Improvement Program (CIP) sales tax. The Consolidated Water Supply District No. 1 is contributing \$24,000 for the upgrade of the waterline and these funds are being appropriated with this ordinance.

Long-Term Impact: Routine maintenance.

Strategic & Comprehensive Plan Impact

Strategic Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Public Safety, Tertiary Impact: Economy

Comprehensive Plan Impacts:

Primary Impact: Infrastructure, Secondary Impact: Mobility, Connectivity, and Accessibility, Tertiary Impact: Economic Development

Legislative History

Date	Action
06/15/2020	B142-20 Authorizing construction of the Lenoir Street improvement project.
06/15/2020	B143-20 Authorizing the acquisition of easements for construction of the Lenoir Street improvement project.
06/01/2020	PH19-20 Proposed construction of the Lenoir Street Improvement project.
05/04/2020	R57-20 Setting a public hearing for the construction of the proposed Lenoir Street Improvement project.
10/03/2019	IP meeting held



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04/22/2008	Ord. 19870 Changing the name of Lenoir Street within the Discovery Ridge University Research Park to Discovery Drive and changing the name of the new extension of Gans Road to Discovery Parkway.
04/17/2007	R101-07 Authorizing an agreement with Analytical Bio-Chemistry Laboratories, Inc. for assignment of tax credits for construction reimbursement of Lenoir.

Suggested Council Action

Authorize the City Manager to execute the Waterline Replacement Contract with Consolidated Public Water Supply District No. 1 of Boone County, Missouri relating to the construction of the Lenoir Street Improvement Project; and appropriating funds.